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OM protein - protein search, using sw model

Run on: March 7, 2005, 07:07:07 ; Search time 34.0531 Seconds
(without alignments)
Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Title: US-09-939-537-37

Perfect score: 591

Sequence: 1 TRFSRSAEPPAYQQCNQLY..... LSTATKDTYDALHMQALPPR 111

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1391452 seqs, 329044822 residues

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpa/PCMC_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpa/US06_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpa/BCTUS_PUBCOMB.pep:*

7: /cgn2_6/ptodata/1/pubpa/US08_NEW_PUB.pep:*

8: /cgn2_6/ptodata/1/pubpa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpa/US09_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpa/US09C_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpa/US09C_PUBCOMB.pep:*

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19: /cgn2_6/ptodata/1/pubpa/US60_NEW_PUB.pep:*

20: /cgn2_6/ptodata/1/pubpa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description	ALIGMENTS
1	591	100.0	111	10 US-09-939-537-37	
2	583	98.6	142	10 US-09-939-537-34	Sequence 37, Appli
3	583	98.6	142	11 US-09-939-537-34	Sequence 44, Appli
4	583	98.6	163	15 US-10-116-275-242	Sequence 34, Appli
5	583	98.6	443	13 US-10-006-773-2	Sequence 242, Appli
6	583	98.6	13	13 US-10-006-771A-2	Sequence 2, Appli
7	583	98.6	532	10 US-09-939-537-6	Sequence 6, Appli
8	583	98.6	532	11 US-09-243-008-6	Sequence 6, Appli
9	572	96.8	112	15 US-10-448-226-14	Sequence 14, Appli
10	572	96.8	163	15 US-10-448-226-12	Sequence 12, Appli
11	572	96.8	444	8 US-08-812-39A-2	Sequence 2, Appli
12	572	96.8	449	2 US-09-774-681-2	Sequence 2, Appli
13	572	96.8	631	15 US-10-120-198B-2	Sequence 2, Appli

RESULT 1
US-09-939-537-37
Sequence 37, Application US/09939537
Publication No. US200301384101
GENERAL INFORMATION:
APPLICANT: Seed, Brian
Banaour, Babak
Romeo, Charles
Kolann, Waldemar
CORRESPONDENCE ADDRESS:
NUMBER OF SEQUENCES: 53
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED CHIMERIC CD4 RECEPTOR- BEARING CELLS
ADRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/939,537
FILING DATE: 24-AUG-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
APPLICATION NUMBER: 06-MAR-1992
FILING DATE: 07/665,961
APPLICATION NUMBER: 07/665,961

ATTORNEY/AGENT INFORMATION:
 NAME: Elbing, Karen L
 REGISTRATION NUMBER: 35, 238
 REFERENCE/DOCKET NUMBER: 00786/247001

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-428-0200
 TELEFAX: 617-428-7045
 TELEX: <Unknown>

INFORMATION FOR SEQ ID NO: 44:

SEQUENCE CHARACTERISTICS:
 LENGTH: 142 amino acids
 TYPE: amino acid
 STRANDEDNESS: unknown

INFORMATION FOR SEQ ID NO: 37:

SEQUENCE CHARACTERISTICS:
 LENGTH: 111 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear

MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 37:
 US-09-939-537-37

Query Match 100 %; Score 591; DB 10; Length 111;
 Best Local Similarity 100 %; Pred. No. 3. 1e-56;
 Matches 111; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PRFSRSAAPEPPAQOGONLNLNIGRREYVLDKGRGRDPEMGKPRRKPNQEGLYNE 60
 1 TRFSRSAAPEPPAQOGONLNLNIGRREYVLDKGRGRDPEMGKPRRKPNQEGLYNE 60

QY 61 QDKDKMAYAISBTGGMKGRRRKGHDLYQGSTATKDTYDALHMQALPPR 111
 1 QDKDKMAYAISBTGGMKGRRRKGHDLYQGSTATKDTYDALHMQALPPR 111

Db 61 QDKDKMAYAISBTGGMKGRRRKGHDLYQGSTATKDTYDALHMQALPPR 111

RESULT 2
 US-09-939-537-44

Sequence 44, Application US/09939537

PUBLICATION NO. US200301384101

GENERAL INFORMATION:
 APPLICANT: Seed, Brian
 Banaour, Babak
 Romeo, Charles
 Kolanus, Waldemar

TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Clark & Elbing LLP
 STREET: 176 Federal Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02110

COMPUTER READABLE FORM:
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/939,537

PRIOR APPLICATION DATA:
 FILING DATE: 24-AUG-2001
 FILING NUMBER: 08/284,391
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/284,391
 FILING DATE: 02-AUG-1994
 APPLICATION NUMBER: 08/195,395

PRIOR APPLICATION DATA:
 FILING DATE: 14-FEB-1994
 APPLICATION NUMBER: 07/847,566

PRIOR APPLICATION DATA:
 FILING DATE: 06-MAR-1992
 APPLICATION NUMBER: 07/665,961

PRIOR APPLICATION DATA:
 FILING DATE: 07-MAR-1991
 APPLICATION NUMBER: 00786/247001

ATTORNEY/AGENT INFORMATION:
 NAME: Elbing, Karen L
 REGISTRATION NUMBER: 35, 238
 REFERENCE/DOCKET NUMBER: 00786/270001

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 542-5070
 TELEFAX: (617) 542-8906
 TELEX: 200154

INFORMATION FOR SEQ ID NO: 34:

SEQUENCE CHARACTERISTICS:
 LENGTH: 142 amino acids
 TYPE: amino acid
 STRANDEDNESS: NO. US200400053341 Relevant

TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 34:

US-09-243-008-34

Query Match 98.6%; Score 583; DB 11; Length 142;
 Best Local Similarity 99.1%; Pred. No. 3.1e-55; Mismatches 0; Indels 0; Gaps 0;
 Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RESRSAEPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 61

DB 334 KRSRASPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 393

QY 62 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 111

DB 394 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 443

RESULT 4
 US-10-116-275-242
 Sequence 242, Application US/10116275
 Publication No. US20030211476A1

GENERAL INFORMATION:

APPLICANT: Elan Pharmaceutical Technology
 APPLICANT: O'Mahony, Daniel J.
 APPLICANT: Brayden, David
 APPLICANT: Byrne, Daugh
 APPLICANT: Lamkin, Imelda
 APPLICANT: Higgins, Lisa

TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and
 TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

FILE REFERENCE: B1067/2008

CURRENT APPLICATION NUMBER: US/10/006 771A

PRIORITY APPLICATION NUMBER: 60/250,090

PRIORITY FILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.1

SEQ ID NO: 2
 LENGTH: 163

ORGANISM: Homo sapiens

US-10-116-275-242
 Query Match 98.6%; Score 583; DB 15; Length 163;
 Best Local Similarity 99.1%; Pred. No. 3.7e-55; Mismatches 0; Indels 0; Gaps 0;
 Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RESRSAEPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 61

DB 334 KRSRASPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 393

QY 62 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 111

DB 394 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 443

RESULT 5
 US-10-006-771-2
 Sequence 2, Application US/10006773
 Publication No. US20020132983A1

GENERAL INFORMATION:

APPLICANT: Junghans, Richard P.
 TITLE OF INVENTION: Antibodies as Chimeric Effector Cell Receptors Against Tumor Ant

FILE REFERENCE: 003

CURRENT APPLICATION NUMBER: US/10/006,773

CURRENT FILING DATE: 2001-12-10

NUMBER OF APPLICATION NUMBER: 60/250,089

PRIORITY FILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 19

SOFTWARE: Patentin version 3.1

SEQ ID NO: 2
 LENGTH: 443

ORGANISM: Homo sapiens

US-10-116-275-242
 Query Match 98.6%; Score 583; DB 13; Length 443;
 Best Local Similarity 99.1%; Pred. No. 1.2e-54; Mismatches 0; Indels 0; Gaps 0;
 Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RESRSAEPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 61

DB 334 KRSRASPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 393

QY 62 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 111

DB 394 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 443

US-10-006-771A-2
 Sequence 2, Application US/10006771A
 Publication No. US20020165360A1

GENERAL INFORMATION:

APPLICANT: Junghans, Richard P.
 TITLE OF INVENTION: Chimeric Effector Cell Receptors Against Carcinoembryonic Antigen
 FILE REFERENCE: 002

CURRENT APPLICATION NUMBER: US/10/006 771A

CURRENT FILING DATE: 2002-06-04

PRIORITY APPLICATION NUMBER: 60/250,090

PRIORITY FILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 6

SEQ ID NO: 2
 LENGTH: 443

TYPE: PCT

ORGANISM: Homo Sapiens

US-10-006-771A-2

Query Match 98.6%; Score 583; DB 13; Length 443;
 Best Local Similarity 99.1%; Pred. No. 1.2e-54; Mismatches 0; Indels 0; Gaps 0;
 Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RESRSAEPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 61

DB 334 KRSRASPAYQOGQONQLYNEALGRREYDVLDRKGRRDPENGKERRKRPQEGLYNEL 393

QY 62 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 111

DB 394 QDKMAYEAYSETGMKGERRRGKGHDGLYQGLSTATKOTYDALHMQALPPR 443

RESULT 7
 US-09-939-537-6
 Sequence 6, Application US/09939537
 Publication No. US20030138410A1

GENERAL INFORMATION:

APPLICANT: Seed, Brian
 Bapat, Babak
 Romeo, Charles
 Kolamur, Waldemar

TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
 CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CBLs

NUMBER OF SEQ ID NOS: 53

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Clark & Elbing LLP
 STREET: 176 Federal Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/939, 537
 FILING DATE: 24-Aug-2001
 CLASSIFICATION: <Unknown>
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/284, 391
 FILING DATE: 02-AUG-1994
 APPLICATION NUMBER: 08/195, 395
 FILING DATE: 14-FEB-1994
 APPLICATION NUMBER: 07/847, 566
 FILING DATE: 06-MAR-1992
 APPLICATION NUMBER: 07/665, 961
 FILING DATE: 07-MAR-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Karen F. Lech, Ph.D
 REFERENCE/DOCKET NUMBER: 00786/270001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 542-8906
 TELEFAX: (617) 542-8906
 TELEX: 240154
 INFORMATION FOR SEQ ID NO: 6:
 TELEPHONE: 617-428-0210
 TELEFAX: 617-428-7045
 TELEX: <Unknown>
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 532 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 6:
 US-09-939-537-6
 Query Match 98.6%; Score 583; DB 10; Length 532;
 Best Local Similarity 99.1%; Pred. No. 1.6e-54; Mismatches 0; Indels 0; Gaps 0;
 Matches 109; Conservative 1; MisMatches 0;
 Qy 2 RFSRSRSEPPAVQGQGONLYNENLNGRREYDVIDKRGGRDPMGGKPRKRNQEGNLNEL 61
 Db 423 KFSRSAEPAPVQGQGONLYNENLNGRREYDVIDKRGGRDPMGGKPRKRNQEGNLNEL 482
 Qy 62 QDKKMAEYSEGMKGERRGKGHDGLYQGLSTATKDTYDALHMQALPPR 111
 Db 483 QDKKMAEYSEIGMKGERRRGKGHDGLYQGLSTATKDTYDALHMQALPPR 532
 Qy 62 QDKKMAEYSEIGMKGERRRGKGHDGLYQGLSTATKDTYDALHMQALPPR 111
 Db 483 QDKKMAEYSEIGMKGERRRGKGHDGLYQGLSTATKDTYDALHMQALPPR 532
 RESULT 8
 US-09-243-008-6
 Sequence 6, Application US/09243008
 Publication No. US2004005334A1
 GENERAL INFORMATION:
 APPLICANT: Seed, Brian et al.
 TITLE OF INVENTION: Redirection of Cellular Immunity by Receptor Chimeras
 NUMBER OF SEQUENCES: 40
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02110-2804
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM PS/2 Model 50Z or 5SX
 OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
 SOFTWARE: Wordperfect (Version 5.0)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/243, 008
 FILING DATE: 02-Feb-1999
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/394, 176
 FILING DATE: SEPTEMBER 11, 1995
 APPLICATION NUMBER: 08/203, 866
 FILING DATE: February 28, 1994
 APPLICATION NUMBER: 07/847, 566
 RESULT 9
 US-10-448-256-14
 Sequence 14, Application US/10448256
 Publication No. US2004043401A1
 GENERAL INFORMATION:
 APPLICANT: Sadelain, Michel
 APPLICANT: Brent-Jens, Renier
 APPLICANT: Maher, John
 TITLE OF INVENTION: Chimeric T Cell Receptors
 FILE REFERENCE: MSK-P-058
 CURRENT APPLICATION NUMBER: US/10/448, 256
 CURRENT FILING DATE: 2003-05-28
 PRIORITY FILING DATE: 2002-05-28
 NUMBER OF SEQ ID NOS: 23
 SOFTWARE: Patentin version 3.2
 SEQ ID NO 14
 LENGTH: 112
 TYPE: PRT
 ORGANISM: human
 US-10-448-256-14
 Query Match 96.9%; Score 572; DB 15; Length 112;
 Best Local Similarity 97.3%; Pred. No. 3.6e-54; Mismatches 1; Indels 0; Gaps 0;
 Matches 107; Conservative 2; MisMatches 1;
 Qy 2 RFSRSRSEPPAVQGQGONLYNENLNGRREYDVIDKRGGRDPMGGKPRKRNQEGNLNEL 61
 Db 3 KFSRSAEPAPVQGQGONLYNENLNGRREYDVIDKRGGRDPMGGKPRKRNQEGNLNEL 62
 Qy 62 QDKKMAEYSEGMKGERRGKGHDGLYQGLSTATKDTYDALHMQALPPR 111
 Db 63 QDKKMAEYSEIGMKGERRRGKGHDGLYQGLSTATKDTYDALHMQALPPR 112
 RESULT 10
 US-10-448-256-12
 Sequence 12, Application US/10448256
 Publication No. US2004043401A1
 GENERAL INFORMATION:

APPLICANT: Sadelain, Michel
 APPLICANT: Brentjens, Renier
 APPLICANT: Maher, John
 TITLE OF INVENTION: Chimeric T Cell Receptors
 FILE REFERENCE: MSK-P-058
 CURRENT APPLICATION NUMBER: US/04/448,256
 CURRENT FILING DATE: 2003-05-28
 PRIOR APPLICATION NUMBER: 60/383,872
 PRIOR FILING DATE: 2002-05-28
 NUMBER OF SEQ ID NOS: 23
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 12
 LENGTH: 163
 TYPE: PRT
 ORGANISM: human
 US-10-448-256-12

Query Match 96.8%; Score 572; DB 15; Length 163;
 Best Local Similarity 97.3%; Pred. No. 5 8e-54; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
 Result 11
 US-08-812-393A-2
 Sequence 2, Application US/08812393A
 Publication No. US2001007152A1
 ; GENERAL INFORMATION:
 ; APPLICANT: SHERMAN, Linda A.
 ; APPLICANT: LUSTGARTEN, Joseph
 ; TITLE OF INVENTION: RECOMBINANT CONSTRUCTS ENCODING T CELL RECEPTORS SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS
 ; TITLE OF INVENTION: T CELL RECEPTORS SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS
 ; NUMBER OF SEQUENCES: 64
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: MORRISON & FOERSTER
 ; STREET: 2000 Pennsylvania Avenue, NW, suite 5500
 ; STATE: DC
 ; COUNTRY: USA
 ; ZIP: 20006-1888
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSEQ for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/812,393A
 ; FILING DATE: 05-MAR-1997
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER:
 ; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Murashige, Kate H
 ; REGISTRATION NUMBER: 28, 959
 ; REFERENCE/DOCKET NUMBER: 31333-20001.00
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 202-887-1500
 ; TELEFAX: 202-822-0168
 ; INFORMATION FOR SEQ ID NO: 2:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 44 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single

TOPOLOGY: linear
 MOLECULE TYPE: protein
 FRAGMENT TYPE: internal
 US-08-812-393A-2

Query Match 96.8%; Score 572; DB 8; Length 444;
 Best Local Similarity 97.3%; Pred. No. 2e-53; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
 Result 12
 US-09-774-681-2
 Sequence 2, Application US/09774681
 Publication No. US20030208780A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sunol Molecular Corporation
 ; APPLICANT: Sherman, Linda
 ; APPLICANT: Lustgarten, Joseph
 ; TITLE OF INVENTION: RECOMBINANT CONSTRUCTS ENCODING T CELL RECEPTORS SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS
 ; FILE REFERENCE: 31333-2001.01
 ; CURRENT APPLICATION NUMBER: US/09/774,681
 ; CURRENT FILING DATE: 2001-02-01
 ; PRIOR APPLICATION NUMBER: US 08/812,393
 ; PRIOR FILING DATE: 1997-03-05
 ; PRIOR APPLICATION NUMBER: US 60/012,845
 ; PRIOR FILING DATE: 1996-03-05
 ; NUMBER OF SEQ ID NOS: 65
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 449
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURES:
 ; OTHER INFORMATION: Deduced amino acid derivative of effective T cell
 ; OTHER INFORMATION: receptor
 US-09-774-681-2

Query Match 96.8%; Score 572; DB 10; Length 449;
 Best Local Similarity 97.3%; Pred. No. 2e-53; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
 Result 13
 US-10-120-198B-2
 Sequence 2, Application US/10120198B
 Publication No. US20030215427A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Jensen, Michael
 ; TITLE OF INVENTION: CEF-SPECIFIC REDIRECTED IMMUNE CELLS
 ; FILE REFERENCE: 1954-337
 ; CURRENT APPLICATION NUMBER: US/10/120,198B
 ; CURRENT FILING DATE: 2002-04-11
 ; PRIOR APPLICATION NUMBER: 60/282,859
 ; PRIOR FILING DATE: 2001-04-11
 ; NUMBER OF SEQ ID NOS: 11
 ; SOFTWARE: PatentIn version 3.1

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; SEQ ID NO 2 ; SEQ ID NO 26
; LENGTH: 631 ; LENGTH: 113
; TYPE: PRT ; TYPE: PRT
; ORGANISM: artificial sequence ; ORGANISM: Mus musculus
; FEATURE: ; US-10-334-405-26
; OTHER INFORMATION: mouse-human chimera

US-10-120-198B-2
Query Match 96.8%; Score 572; DB 15; Length 631;
Best Local Similarity 97.3%; Pred. No. 3e-53; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
QY 2 RFSRSAPPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 61
Db 522 KFSRSADAPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 581
QY 62 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 111
Db 582 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 631

RESULT 14
US-10-416-011-2
Query Match 80.6%; Score 476.5; DB 14; Length 113;
Best Local Similarity 82.8%; Pred. No. 8.3e-44; Matches 93; Conservative 5; Mismatches 12; Indels 1; Gaps 1;
Matches 93; Conservative 5; Mismatches 12; Indels 1; Gaps 1;
QY 2 RFSRSAPPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 60
Db 3 KFSISAETANLQDPNQNLNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 62
QY 61 LOKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 111
Db 63 LOKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 113

Search completed: March 7, 2005, 07:28:14
Job time : 35.0531 secs

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Query Match 96.8%; Score 572; DB 16; Length 634;
Best Local Similarity 97.3%; Pred. No. 3e-53; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
QY 2 RFSRSAPPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 61
Db 525 KFSRSADAPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 584
QY 62 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 111
Db 585 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 634

RESULT 15
US-10-334-405-26
Sequence 26, Application US/10334405
Publication No. US20030143644A1
GENERAL INFORMATION:
APPLICANT: Finkelman, Michael
APPLICANT: Forman, Stephen
APPLICANT: Raubitschek, Andrew
TITLE OF INVENTION: CD19-specific redirected immune cells
FILE REFERENCE: 1954-338
CURRENT APPLICATION NUMBER: US/10/416,011
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 634
TYPE: PRT
FEATURE:
OTHER INFORMATION: Artifical Sequence
OTHER INFORMATION: CD19R: zeta chimeric receptor
US-10-416-011-2

Query Match 96.8%; Score 572; DB 16; Length 634;
Best Local Similarity 97.3%; Pred. No. 3e-53; Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
QY 2 RFSRSAPPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 61
Db 525 KFSRSADAPAYQOGQONOLYNEINGRREYDVLDRGRGRDPENGKPPRKNPORGYNEL 584
QY 62 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 111
Db 585 QDKKMAEAYSEIGMKGERRGKHDGLYQGLSTATKOTYDALINQALP 634

RESULT 15
US-10-334-405-26
Sequence 26, Application US/10334405
Publication No. US20030143644A1
GENERAL INFORMATION:
APPLICANT: Finkelman, Michael
APPLICANT: Finkelman, Terri
APPLICANT: Rozdial, Moshe
TITLE OF INVENTION: Product and Process to Regulate Actin Polymerization in T Lymphocytes
FILE REFERENCE: 2879-33-1
CURRENT APPLICATION NUMBER: US/10/334,405
CURRENT FILING DATE: 2002-12-31
PRIORITY APPLICATION NUMBER: US/09/366,212A
PRIORITY FILING DATE: 1999-08-02
PRIORITY APPLICATION NUMBER: 08/563,892
PRIORITY FILING DATE: 1995-11-21
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.0

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